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Sample Site for the Deer Creek Watershed (*Nevada County*)



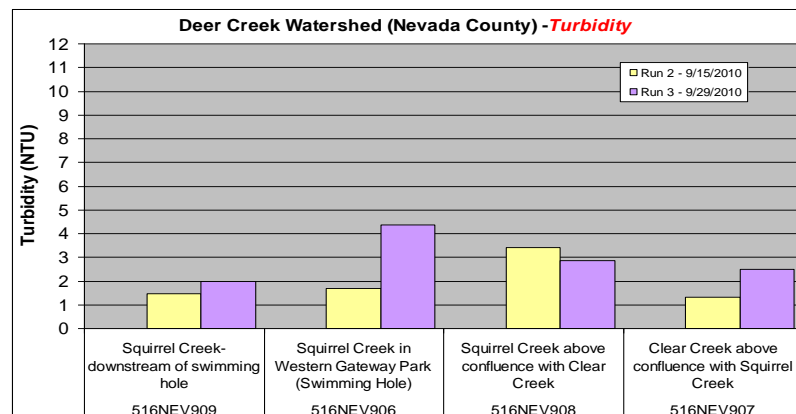
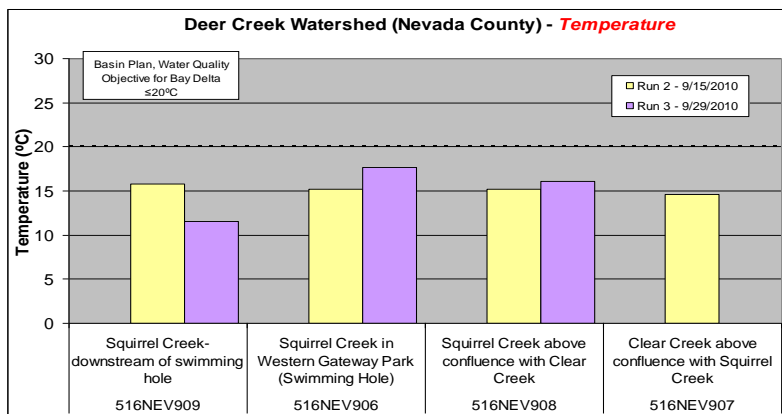
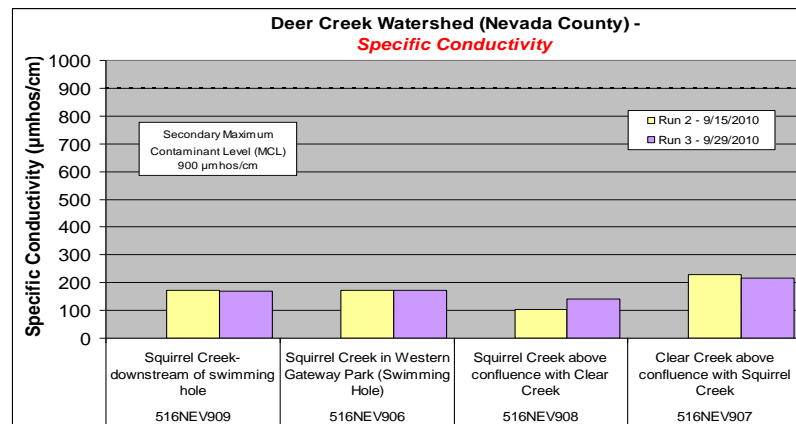
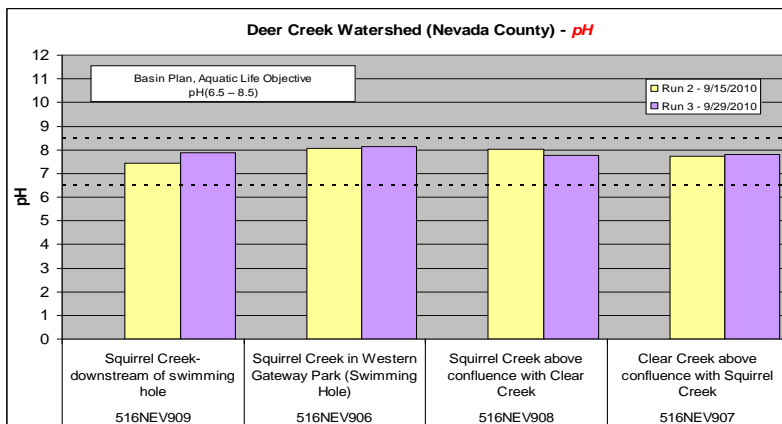
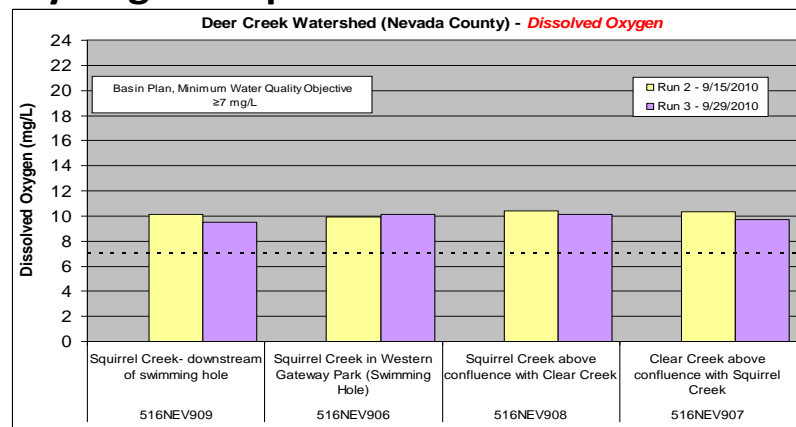
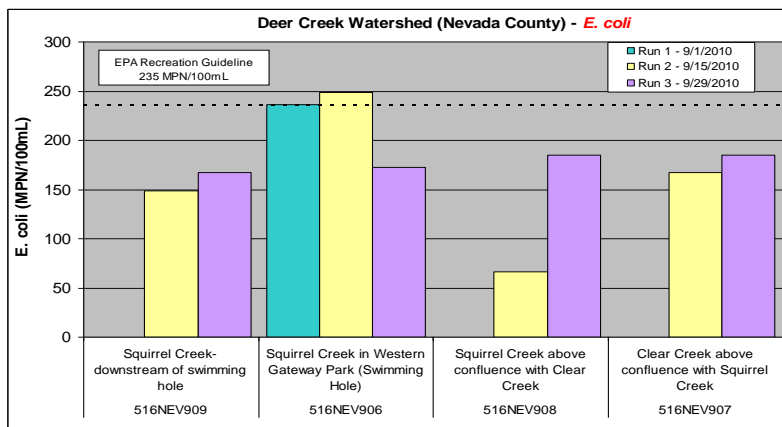
LEGEND

0 0.1 0.2

Miles

- Deer Creek (Nevada County) Sites

Smaller Tributaries



Unit measurements:

MPN/100mL = Most Probable Number per 100 milliliters mg/L = milligrams per Liter µmhos/cm = micromhos per centimeter °C = degrees Celcius NTU = Nephelometric Turbidity Units

Constituent	Water Quality Guideline	Sample Date	Deer Creek Watershed Sample Sites			
			Squirrel Creek-Downstream of Swimming Hole	Squirrel Creek in Western Gateway Park (Swimming Hole)	Squirrel Creek above confluence with Clear Creek	Clear Creek above confluence with Squirrel Creek
Total Coliform (MPN/100mL)	NA	09/01/10	NA	2419.6	NA	NA
		09/15/10	>2419.6	>2419.6	2419.6	>2419.6
		09/29/10	>2419.6	2419.6	>2419.6	>2419.6
E. coli (MPN/100 mL)	<235 MPN/100mL (USEPA Contact Recreation Guideline)	09/01/10	NA	235.9	NA	NA
		09/15/10	148.3	248.9	66.3	167
		09/29/10	167	172.3	185	185
Dissolved Oxygen (mg/L)	≥7 mg/L (Basin Plan Objective) ²	09/01/10	NA	NA	NA	NA
		09/15/10	10.14	9.94	10.39	10.33
		09/29/10	9.49	10.14	10.1	9.74
pH	6.5-8.5 (Basin Plan Objective) ²	09/01/10	NA	NA	NA	NA
		09/15/10	7.44	8.05	8.04	7.74
		09/29/10	7.87	8.14	7.76	7.8
Specific Conductivity (µmhos/cm)	≤900 µmhos/cm (Secondary Maximum Contaminant Level) ¹	09/01/10	NA	NA	NA	NA
		09/15/10	171	171	102.9	230
		09/29/10	168	171	141	215
Temperature (Celsius)	≤20 °C (Basin Plan Objective for Bay-Delta) ²	09/01/10	NA	NA	NA	NA
		09/15/10	15.83	15.18	15.17	14.58
		09/29/10	11.5	17.65	16.08	NA
Turbidity (NTU)	NA	09/01/10	NA	NA	NA	NA
		09/15/10	1.48	1.69	3.4	1.31
		09/29/10	2.00	4.36	2.87	2.48